

**APPENDIX C: HFCIT FY 2003 MERIT REVIEW AND PEER EVALUATION PROJECT EVALUATION FORM**

**2003 DOE HYDROGEN, FUEL CELLS, AND INFRASTRUCTURE TECHNOLOGIES  
PROGRAM REVIEW MEETING  
Project Evaluation Form**

**SESSION:**  
**PRESENTER:**  
**TITLE:**

**PROJECT NO.:**  
**ORGANIZATION:**

**REVIEWER NAME:**

Using the following criteria, please rate the **work** presented in the context of program objectives. Please provide **specific** comments to support your evaluation. Note: These evaluation criteria have been modified to more closely reflect the Office of Management and Budget's scoring criteria for applied R&D investments.

**1. Relevance** to overall DOE objectives. The degree to which the project supports the President's Hydrogen Fuel Initiative and the goals and objectives in the EERE Hydrogen, Fuel Cells, and Infrastructure Technologies Program R, D, and D plan.

<b>4 - Outstanding.</b> The project is critical to realization of the President's hydrogen vision and fully supports the objectives of the R, D, & D plan.	Specific Comments:
<b>3 - Good.</b> Most aspects of the project align with the President's Hydrogen Fuel Initiative and R, D, & D Plan objectives.	
<b>2 - Fair.</b> The project partly supports the President's Hydrogen Fuel Initiative and the R, D, & D Plan objectives.	
<b>1 - Poor.</b> The project provides little support to the President's Hydrogen Fuel Initiative and the R, D, & D Plan objectives.	

**2. Approach** to performing the research and development. The degree to which market barriers are addressed. The degree to which the project is well-designed, integrated with other research, and technically feasible.

<b>4 - Outstanding.</b> The project is sharply focused on one or more key technical barriers to development of hydrogen or fuel cell technologies. It is well integrated and it is difficult for the approach to be improved significantly.	Specific Comments:
<b>3 - Good.</b> The approach is generally well thought out and effective, but could be improved in a few areas. Most aspects of the project will contribute to significant progress in overcoming these barriers. Some integration with other research apparent.	
<b>2 - Fair.</b> Some aspects of the project may lead to progress in overcoming some barriers but the approach has significant weaknesses.	
<b>1 - Poor.</b> The approach is not responsive to the project objectives and unlikely to make significant contributions to overcoming the barriers.	

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**3. Technical Accomplishments and Progress** toward project and DOE goals. The degree to which research progress is measured against performance indicators. The degree to which the project elicits improved performance (effectiveness, efficiency, and benefits.)

<b>4 - Outstanding.</b> The project has made excellent progress toward overcoming one or more key technical barriers to development of automotive fuel cells as evidenced by progress measured against performance indicators; progress to date suggests that the barrier(s) will be overcome.	Specific Comments:
<b>3 - Good.</b> The project has shown significant progress toward overcoming barriers as demonstrated against performance indicators.	
<b>2 - Fair.</b> The project has shown a modest amount of progress in overcoming barriers, and the overall rate of progress has been slow.	
<b>1 - Poor.</b> The project has demonstrated little or no progress toward overcoming the barriers.	

**4. Technology Transfer/Collaborations** with Industry/Universities/Other Laboratories

<b>4 - Outstanding.</b> Close coordination with other institutions is in place; industrial partners are full participants.	Specific Comments:
<b>3 - Good.</b> Some coordination exists; full coordination could be accomplished fairly quickly.	
<b>2 - Fair.</b> Some coordination exists; full coordination would take significant time and effort to initiate.	
<b>1 - Poor.</b> Most or all of the work is done at the Lab with little outside interaction.	

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**5. Approach to and Relevance of Proposed Future Research.** The degree to which the project plan has off-ramps, i.e., decision points where the project could be ended.

<b>4 - Outstanding.</b> Future work plan builds on past progress and is sharply focused on one or more key technical barriers to development of automotive fuel cells in a timely manner. Upcoming decisions and project end points are clearly defined.		Specific Comments:
<b>3 - Good.</b> Future work plan builds on past progress and generally addresses removing or diminishing barriers in a reasonable timeframe. Decisions points defined.		
<b>2 - Fair.</b> Future work plan may lead to improvements, but should be better focused on removing or diminishing key barriers within a reasonable time period.		
<b>1 - Poor.</b> Future work plan has little relevance or benefit toward eliminating barriers.		

Specific **Strengths and Weaknesses**

Specific **Recommendations/Additions or deletions to the work scope**